

DTE ENERGY CORPORATE SECURITY AND METAL THEFT

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DTE Energy®



IMPACT



- **Alarming increases in copper theft are occurring on global, national, and local levels.**
- **Copper theft has a significant impact on the company; simultaneously increasing costs, reducing service reliability, and endangering both thief and customer alike.**
- **Everything copper is at risk: air conditioners, power lines and transformers**
- **DTE Energy experiences hundreds of copper theft cases a year, representing a loss of millions of dollars**

IMPACT CONT'D



- **The collaborative efforts of Corporate Security, local law enforcement and the local Prosecutor's Office have resulted in over 100 arrests related to thefts occurring on or of DTE Energy property.**
- **More than a dozen deaths and numerous injuries are attributed to the theft of energized conductors.**
- **Theft of energized conductors is common. DTE Energy has experienced over 400 thefts in previous years, with a significant portion of it being energized conductors. Thieves steal from abandoned buildings, service-drops, and pole-to-pole spans including both primary and secondary circuits.**

RESPONSE



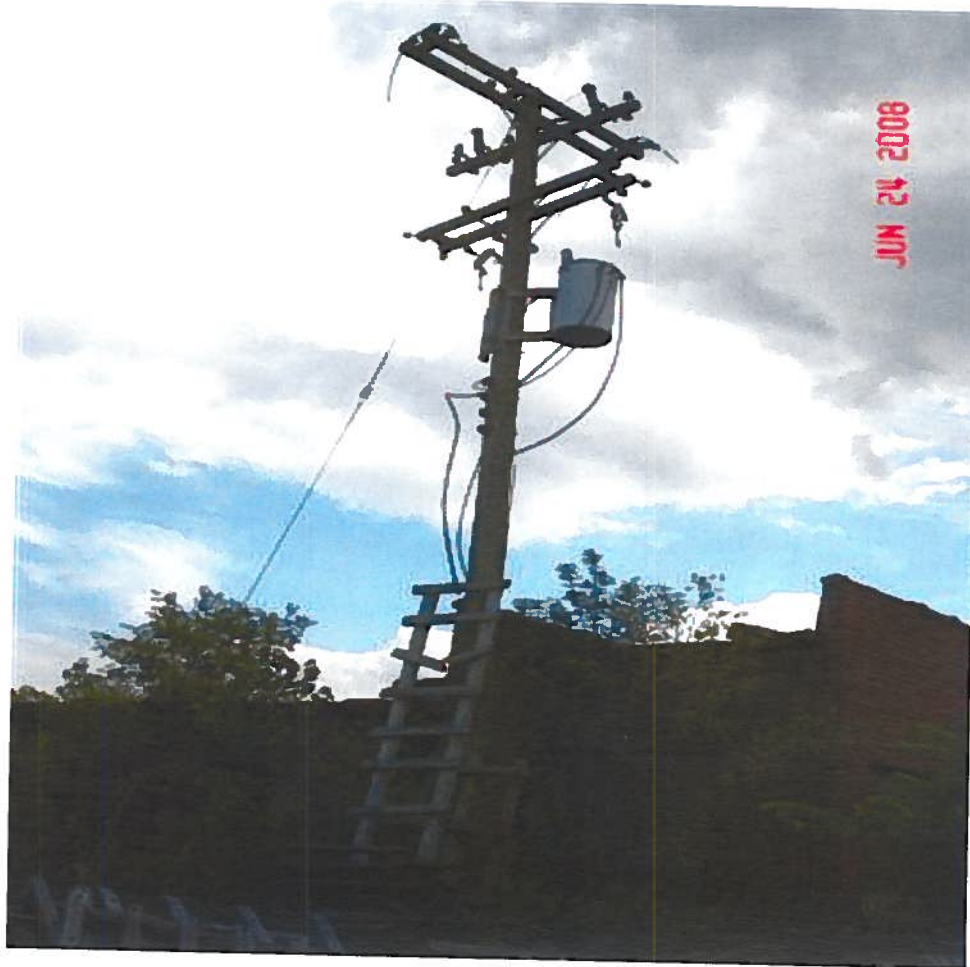
- **Corporate Security has implemented an unprecedented collection of programs in response to this crisis.**
- **Customer Tip Hotline created to identify copper thefts.**
- **Initiated a reward program**
- **Participate in a Multi-Organization Task Force**
 - **Agreements**
 - **Share information**
 - **All thefts reported**
 - **Close cooperation**
 - **Vigorous investigation and prosecution**
- **Created a DTE Energy Copper Theft Brochure + DVD**

RECENT CASE



- In the past six weeks there have been 22 substation break-ins.
- Our Corporate Security team has been proactive throughout this investigation.
 - Handing out reward flyers in surrounding neighborhoods.
 - Hiring a traveling contract security guard for nightly monitoring of at-risk substations
 - Placement of cameras in substations.
- Last week, stolen substation material was recovered at a nearby scrap yard. The stolen material included electrical components made primarily of copper and brass.
- The estimated value in terms of material and repair total over \$100,000.

ILLUSTRATION



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ILLUSTRATION CONT'D



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ILLUSTRATION CONT'D

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DTE Energy Wire Found at Scrap Yard

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SCRAP METAL LEGISLATION



- **The new scrap metal legislation will assist us with investigations in the following ways:**
 - **Scrap yards will be required to take photos of all material bought**
 - **The buyers name will be listed on transactions to identify who bought the material**
 - **Purchase of copper wire will require three (3) day waiting period for payment and payment by check through mail**
 - **Preventing a quick fix**
 - **Obtaining sellers address from license**
 - **Ensures theft alerts issued are given to employees engaged in purchasing scrap metal**
 - **Ensures that scrap metal employees are trained in the requirements of the act**
 - **Creates a list of prohibited items**